

WHAT IS CLAIMED IS:

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1. A method providing users access to information of health parameters on patients, comprising:
 - (a) receiving digital data from one or more patient sources on the health parameters of the patients;
 - (b) processing the digital data using a computer and providing clinical statistics and administrative statistics; and
 - (c) providing access to the clinical statistics and administrative statistics via Internet protocol to one or more users such that the one or more users can each access the clinical statistics and the administrative statistics independently.
 2. A method according to claim 1, further comprising providing access to the clinical statistics and administrative statistics via hierarchal screens of higher and lower levels wherein a user can access lower levels by selecting from the higher levels to enter the lower levels.
 3. A method according to claim 1, wherein the digital data from the patient sources have data on a relative time scale and the method further comprises computing the absolute time of events in the digital data from the patient sources based on the data on relative time of the events.
 4. A method according to claim 3, wherein the digital data from the patient source contains data of a relative time scale on the patient source and a relative time scale on

a health parameter sensing unit and the method further comprises computing the absolute time of events in the digital data from the patient sources using the relative time scales.

5. A method according to claim 3, further comprising receiving digital data from a plurality of patient sources each of which receiving data from a plurality of health parameter sensing units, wherein the digital data from each patient source contain data of a relative time scale on the patient source and a relative time scale on each health parameter sensing unit and the method further comprises computing the absolute time of events in the digital data from the plurality of patient sources using the relative time scales.

6. A method according to claim 1, further comprising processing statistics from a plurality of patient sources and compiling a flagged list of patients each having at least one health parameter outside a preset range and presenting the flagged list for review by a clinician computer accessing the clinical statistics.

7. A method according to claim 6, further comprising showing a flagged list of patients having a health parameter sensing unit with a functional parameter outside a preset range simultaneously with the flagged list of patients having at least one health parameter outside a preset range .

8. A method according to claim 6, further comprising updating statistics automatically as new data are received from the patient sources.

9. A method according to claim 6, further comprising presenting a list of clinical information when a user selects a patient from the flagged list such that the user can select from the list of clinical information to access statistics thereof.

10. A method according to claim 9, further comprising presenting trends statistics on historical data of a health parameter in the list of clinical information.

11. A method according to claim 9, further comprising simultaneously presenting trends statistics on historical data of a health parameter in the list of clinical information and presenting patient notes.

12. A method according to claim 9, further comprising presenting statistics on devices and flags of health parameters in the list of clinical information.

13. A method according to claim 12, further comprising allowing access to a plurality of users to different statistics with different limitations of access.

14. A system for providing users access to information of health parameters on patients, comprising:

(a) modem for receiving digital data from one or more patient sources on the health parameters of the patients; and

(b) management computer for processing the digital data and providing clinical statistics and administrative statistics and for providing access to the clinical statistics and administrative statistics via Internet protocol to one or more users such that the

one or more users can each access the clinical statistics and the administrative statistics independently.

15. A system according to claim 14, wherein the digital data from the patient sources have data on a relative time scale and the system includes a timer associated with the management computer to provide absolute time for computing absolute time of the digital data from the patient sources based on the data on relative time of the digital data.

16. A system according to claim 14, wherein the digital data from the patient source contains data of a relative time scale on the patient source and a relative time scale on a health parameter sensing unit and the system includes a timer associated with the management computer to provide absolute time for computing absolute time of digital data associated with the patient source and the health parameter sensing unit using the relative time scales.

17. A system according to claim 14, further comprising memory associated with the management computer for storing statistics for access by users.

18. A system according to claim 14, further comprising means for processing statistics from a plurality of patient sources and compiling a flagged list of patients each having at least one health parameter outside a preset range and present the flagged list to a user accessing the clinical statistics via a clinician computer.

19. A system according to claim 14, further comprising means for processing statistics from a plurality of patient sources and compiling a flagged list of patients each

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having at least one health parameter outside a preset range and compiling a flagged list of patients each having at least one malfunctioning device which is used for measuring health parameter to present the flagged lists to a user accessing the clinical statistics via a clinician computer.

20. A system according to claim 14, further comprising means for arranging the clinical statistics and administrative statistics into hierarchal screens of higher and lower levels wherein a user can access information in the lower levels by selecting from the higher levels to enter the lower levels.

21. A system according to claim 20, further comprising computing means for presenting trends statistics on historical data of a health parameter.

22. A system according to claim 20, further comprising means associated with the management computer for responding to an item being selected from a list of displayed choices to effect a display statistics of the item.

23. A system according to claim 14, further comprising means for updating statistics automatically as new data are received from the patient sources.

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24. A system according to claim 14, further comprising a client computer for accessing the management computer using Internet Protocol (IP) to obtain and display statistics on digital data from the patient sources.

25. A system according to claim 24, further comprising means associated with the management computer for responding to an item being selected from a list of choices displayed at a client computer to effect a display statistics of the item at the client computer.

26. A system according to claim 24, further comprising a clinician computer and an administrative computer for accessing the management computer whereby the clinician computer obtains and displays clinical statistics on the digital data from the patient sources and the administrative computer obtains and display administrative statistics on the digital data from the patient sources.

27. A system for providing users access to information of health parameters on patients, comprising:

(a) modem for receiving digital data from one or more patient sources on the health parameters of the patients, the digital data from the patient source contain data of a relative time scale on the patient source and a relative time scale on a health parameter sensing unit;

(b) management computer for processing the digital data and providing clinical statistics and administrative statistics to provide access to the clinical statistics and administrative statistics to one or more users such that the one or more users can each access the clinical statistics and the administrative statistics independently, the management computer having means for arranging the clinical statistics and administrative statistics into hierarchal screens of higher and lower levels wherein a user can access information in the lower levels by selecting from the higher levels to enter the lower levels; and

(c) timer associated with the management computer to provide absolute time for computing absolute time of digital data associated with the patient source and the health parameter sensing unit using the relative time scales.

28. A system for providing users access to information of health parameters on patients, comprising:

(a) means for receiving digital data from one or more patient sources on the health parameters of the patients, the digital data from the patient source contain data of a relative time scale on the patient source and a relative time scale on a health parameter sensing unit;

(b) means for processing the digital data to provide clinical statistics and administrative statistics and for providing access to the clinical statistics and administrative statistics via Internet protocol to one or more users such that the one or more users can each access the clinical statistics and the administrative statistics independently;

(c) means for arranging the clinical statistics and administrative statistics into hierarchal screens of higher and lower levels wherein a user can access information in the lower levels by selecting an item from a higher level to enter a lower level; and

(d) means for computing absolute time of digital data associated with the patient source and the health parameter sensing unit using the relative time scales.

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